

1-2-02

A

NON-PROVISIONAL APPLICATION FOR U. S. PATENT UNDER 37 CFR 1.53(b)
TRANSMITTAL FORM

Attorney Docket No. 50001.2103

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the
patent application of:

Inventor(s): Chang, et al.

"EXPRESS MAILING" Mailing Label No. EL858166986US:
Date of Deposit: December 26, 2001. I hereby certify that this paper is
being deposited with the U.S. Postal Service Express Mail Post Office to
Addressee Service under 37 CFR 1.10 on the date shown above and is addressed
to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Theresa Van Zandt
Theresa Van Zandt

U.S. PTO
10/033039
01/02/02

For: METHODS AND SYSTEM OF VIRTUAL CIRCUIT IDENTIFICATION BASED ON
BIT PERMUTATION OF LINK NUMBERS FOR MULTI-STAGE ELEMENTS

Enclosed are:

- 16 sheets of informal drawings and 34 pages of Specification (including Abstract)
X A Declaration/Power of Attorney
_____ Assignment with form PTO 1595

FEE CALCULATION					FEE
	NUMBER		NUMBER EXTRA	RATE	BASIC FEE \$ 740.00
Total Claims	33	-20 =	13	X \$18 =	234.00
Independent Claims	3	- 3 =	0	X \$84 =	0.00
Total Filing Fee					\$974.00

A check in the amount of \$974.00 is enclosed. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0530.

All correspondence related to this application may be addressed to the undersigned at Godwin Gruber, P.C.,
801 E. Campbell Rd., Suite 655, Richardson, Texas 75081.

December 26, 2001
Date

Arthur I. Navarro
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December 26, 2001

VIA EXPRESS MAIL EL858166986US

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: Patent Application For:
"Methods and System of Virtual Circuit Identification Based on
Bit Permutation of Link Numbers for Multi-Stage Elements"
Ericsson Reference No.: P12694
Attorney Docket No.: 50001.2103
Our File No.: 50001.2103

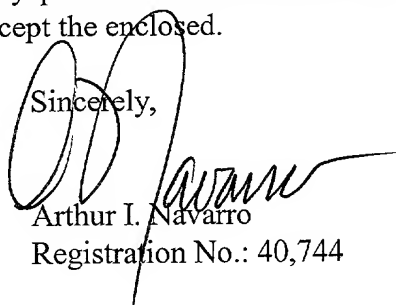
Dear Sir:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Original Patent Application with Informal Drawings;
- (2) Declaration and Power of Attorney;
- (3) Application Transmittal form;
- (4) Check in the amount of \$974.00 covering filing fees; and
- (5) Postcard.

Please file the application and return the date-stamped postcard to the corresponding address as indicated. In the meantime, if you have any questions or comments concerning this matter, please call the undersigned. Otherwise, please accept the enclosed.

Sincerely,



Arthur I. Navarro
Registration No.: 40,744

AIN/tvz
Enclosures
cc: Roger S. Burleigh (via disk)